Integrated Water Quality and Aquatic Communities Protocol – Wadeable Streams

Appendix O: Macroinvertebrate and Vertebrate Tolerance and Life History Characteristics for IBIs

Draft Version 1.0

Revision History Log:

Previous Version	Revision Date	Author	Changes Made	Reason for Change	New Version

This appendix details the values used for calculations of IBIs and MMIs for the streams of the Klamath Network. These values are the most useful in an electronic format and are provided as such. Upon finalization of the Wadeable Stream protocol, both invertebrate and vertebrate values will be available from the Klamath Network Internet site:

http://science.nature.nps.gov/im/units/klmn/index.cfm

Here, they are provided as electronic Microsoft Excel spreadsheets on the included Compact Disk.

The Vertebrate file is named: EPA_EMAP_Vertebrate_Tol_Life_History_20100507.xlsx

The Vertebrate file has been provided by:
Dr. Thom Whittier
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Note that there are two sheets within the spreadsheet, one for the values and one for the metadata (codes to column headings, etc.).

The Invertebrate file is named: Pacific_NW_Invert_Tol_Life_History_20100507.xlsx

The Invertebrate file was developed by:
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And is available online at: http://www.cbr.washington.edu/salmonweb/

As in the Vertebrate file, there is a second sheet detailing the metadata (codes to column headings, etc.).